

U.S. Patent Application 10/014892, filed 11/9/01

Reply to Office Action of 06/21/04

REMARKS/ARGUMENTS

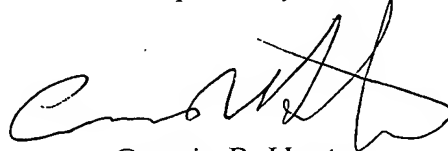
To overcome the formal objections to the claims, all of claims 1, 3, 8, 12, 16, 26, 28, 34, 37-38 and 42 have been amended in accordance with the Examiner's suggestions.

Claim 39 has been amended with regard to the location of the opening in the underlayer utilizing the same language in this respect found in allowable claim 41.

Responsive to the anticipation rejection of claim 1, this claim has now been amended to specify that the first non-conductive layer comprises a polymer film, the same language as is already found in allowable claims 9, 30 and 35. Such a non-conductive layer is neither disclosed in or suggested by Aldinger et al. Clearly, a polymer film would be unworkable for the high temperature environment of the Aldinger et al. furnace oxygen sensor.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Corwin R. Horton', is written over a horizontal line.

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